



NWIRP BETHPAGE PROGRESS UPDATE
NWIRP BETHPAGE, NEW YORK
ACTIVITY PERIOD: NOVEMBER 2015

1. Summary and Progress

- Continue operation of NYAW permanent GAC system
- Preparing access agreements for monitoring wells and outpost monitoring wells
- Continued operation of GM-38 Treatment System and Site 1 SVE Containment System
- Internal Navy Review of the Site 1 FS Addendum
- Site 4 ROD signed by Navy
- Preparation of Internal Draft 30% design and bench scale study for Site 4
- Internal review of LTM Analysis; preparation of time trend series graphs and statistical analysis
- Conducting preliminary evaluations to locate extraction wells, treatment plant(s), and recharge facilities for a potential system to address hotspot groundwater in the deep western plume
- Monitor and analyze data logger data for outpost wells for South Farmingdale, and Massapequa Water Districts to confirm hydraulic connectivity;
- Monitor and analyze datalogger data from wells north of Hempstead Turnpike in association with Pilot Test for BWD well 6-2.
- Waiting on concurrence from NYSDEC to begin capture zone analysis at BWD Plant 6
- Currently drilling: VPB 160; RE114D2 (VPB148); and RE121D2 (VPB155)

2. Planned Activity for Next Month (December)

During the next month, the Navy anticipates performing the following:

- Continue operating the full scale GAC system at NYAW
- Monitoring and analysis datalogger data for outpost well connectivity at South Farmingdale, and Massapequa Water District outpost wells
- Monitoring and analysis of data logger data north of Hempstead Turnpike associated with BWD well 6-2 Pilot Study
- Preparing access agreements for VPBs and monitoring wells
- Continue operation of GM-38 Treatment System and Site 1 SVE Containment System
- Internal Navy Review of the Site 1 FS Addendum
- Internal review of 30% design and bench scale study for Site 4
- Internal review of 2015 LTM Analysis for Navy-owned wells
- Preparation and submittal of 2015 LUC Inspection Report for Sites 1, 2, and 3
- Conducting preliminary evaluations to locate extraction wells, treatment plant(s), and recharge facilities for a potential system to address hotspot groundwater in the deep western plume
- Analysis of BWD Plant 6 data to supplement preliminary extraction well evaluations
- Submittal of Aug, Sept, Oct 2015 programmatic transducer data to USGS
- Begin Drilling: VPB 165; VPB 163 (VPB148); RE126D3 (VPB 160)
- Complete drilling: VPB 160; RE-114D2 (VPB148); RE121D2 (VPB 155)

3. Reports Submitted

See Table

Submittal Date	Author	Description	NYSDEC Concurrence
7/23/2015	Tetra Tech	Record of Decision, Operable Unit 3, Site 4-Former Underground Storage Tanks, Free Product, Petroleum- and Chlorinated Solvent-Contaminated Soil and Groundwater, NWIRP Bethpage	10/1/2015
7/24/2015	Resolution	Form 1 data packages – SI3416 and SI3417	Information Only
7/29/2015	Resolution	Well Inventory Memorandum – Navy Owned Wells, Bethpage	Information Only
8/4/2015	Resolution	Form 1 Data Packages – SI3512, SI4462, SI4496, SI4556	Information Only
9/1/2015	Resolution	NYSDEC Data Quarterly submittal to NYSDEC: BPOW4-1R;BPOW4-2R;BPOW5-1;BPOW5-2;BPOW5-3;RE103D1;RE103D2;RE103D3;RE104D1;RE104D2;RE104D3;RE105D1;RE105D2;RE108D1;RE108D2;RE120D1;RE120D2;RE120D3;TT101D;TT101D1;TT101D2;TT102D1;TT102D2;VPB154	Information Only
9/9/2015	Resolution	Abbreviated Work Plan – BWD Well 6-2 Pilot Test	NYSDEC Concurrence
9/18/2015	Resolution	2015 OU2 Groundwater Investigation VPB141, Bethpage NY	Information Only
9/27/2015	Resolution	2014-2015 OU2 Groundwater Investigation RE120D1, RE120D2, RE120D3 (VPB 154), Bethpage NY	Information Only
10/6/2015	Resolution	Addendum to March 2015 Groundwater Sampling Data Summary Report, NWIRP Bethpage, NY	Information Only
10/9/2015	H&S	Quarterly Operations Report, First Quarter 2015, Groundwater Treatment Plant, GM-38 Area Groundwater Remediation, NWIRP Bethpage, NY	Information Only
10/6/2015	Resolution	Addendum to March 2015 Groundwater Sampling Data Summary Report	Information Only
10/15/2015	Resolution	June 2015 Groundwater Sampling Data Summary Report, NWIRP Bethpage, NY	Information Only
10/28/2015	H&S	Quarterly Operations Report, First Quarter 2015, Soil Vapor Extraction Containment System, Site 1 Former Drum Marshalling Yard, NWIRP Bethpage, NY	Information Only
11/2/2015	Resolution	Form 1 Data Packages – Outpost Wells BPOW5 and BPOW6 series wells	Information Only
11/15/15	Resolution	Form 1 Data Packages – TT102 wells 4 Q 2015 sampling	Information Only
11/15/15	Resolution	Form 1 Data packages – TOC revalidated results	Information Only
11/23/15	H&S	Quarterly Operations Report, Second Quarter 2015, Groundwater Treatment Plant, GM-38 Area Groundwater Remediation, NWIRP Bethpage, NY	Information Only
11/23/15	H&S	Quarterly Operations Report, Second Quarter 2015, Soil Vapor Extraction Containment System, Site 1 Former Drum Marshalling Yard, NWIRP Bethpage, NY	Information Only

Bold – need NYSDEC concurrence